

17. The support structure of claim **16**, wherein the barrier across the first support plate is based on design features of the display, components on the second support plate, or a combination thereof.

18. The support structure of claim **15**, wherein the one or more electromagnetic band gap structures comprise a broadband electromagnetic band gap to tune for noise occurring on broadband frequencies, wherein the broadband electromagnetic band gap comprises a curved or bent shape.

19. The support structure of claim **15**, wherein the one or more electromagnetic band gap structures comprises a width, wherein the width is designed to tune to a particular range of frequencies.

20. The support structure of claim **19**, wherein the width comprises between 1 millimeter and 3 millimeters.

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